

**THE DOCUMENT COMPANY  
XEROX****RECEIVED  
CENTRAL FAX CENTER****FAX COVER SHEET**

JAN 20 2004

DATE: 1/20/2004**OFFICIAL**

## PLEASE DELIVER TO:

NAME: Examiner Seung C. Sohn, Group 2878  
COMPANY: USPTO  
PHONE #: (703) 308-4093  
FAX #: (703) 872-9306

## FROM:

NAME: Robert Hutter  
PHONE #: (585) 423-3811  
FAX #: (585) 423-5240

Total Pages  
(Including Cover Sheet): 4

Special instructions or supplemental message: **D/A1102 - REPLY BRIEF to follow.**

Inventor(s): Paul A. Hosier et al.

Group Art Unit: 2878

Application No.: 09/802,792

Filed: 3/8/2001

Examiner: Seung C. Sohn

Confirmation No.: 8347

**Title: COLOR FILTER CONFIGURATION FOR A SILICON WAFER TO BE DICED  
INTO PHOTOSENSITIVE CHIPS**

Please note: This facsimile message may contain information which is privileged, confidential, and exempt from disclosure under applicable laws; it is intended only for the use of the individual named above and others who have been specifically authorized to receive it. If you are not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of the communication is strictly prohibited. If you have received this communication in error, or if the transmission is incomplete, please notify by telephone Francie S. LePore (585) 423-3907 or Dianne W. Ayers (585) 423-6998. Xerox will reimburse you for your telephone expense.

**RECEIVED**  
**CENTRAL FAX CENTER**

+5854235240

T-524 P.002/004 F-494

JAN 20 2004

**OFFICIAL****PATENT APPLICATION**  
**Attorney Docket No. D/A1102****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s): Paul A. Hosier et al.

Application No.: 09/802,792

Filed: 3/8/2001

Examiner: Seung C. Sohn

Confirmation No.: 8347

Art Unit: 2878

**Title: COLOR FILTER CONFIGURATION FOR A  
SILICON WAFER TO BE DICED INTO  
PHOTOSENSITIVE CHIPS****CERTIFICATE OF TRANSMISSION**

I hereby certify that this  
correspondence is being facsimile  
transmitted to the U.S. Patent and  
Trademark Office (Fax No. (703)  
872-9306, on:

01/20/2004

(Date of transmission)

  
Francis S. LePoreCommissioner for Patents  
Washington, D.C. 20231

Sir:

**REPLY BRIEF**

The following remarks are directed to remarks made by the Examiner in the  
Examiner's Answer of November 18, 2003.

Application No. 09/802,792

### **REMARKS**

To recapitulate briefly, the disclosure relates to a light-transmissive planar layer (such as of acrylic) placed on a silicon wafer prior to dicing of the wafer into chips. The wafer is diced with the planar layer still on it. The reference, Koizumi, also teaches placing a planar layer on the wafer; however, as is clearly taught in Koizumi, a portion of this planar layer must be removed before the wafer is diced into chips. In short, with the claimed invention, the entire planar layer *stays on* for the dicing step.

Independent claim 20 recites a wafer, including the planar layer thereon, suitable "for immediate dicing" into at least one chip. In the "Response to Argument" section of the Examiners' Answer, the phrase "suitable for immediate dicing" in claim 20 is queried as being ambiguous and confusing, i.e., "How early is immediate?"

For purposes of an *art* rejection, which is currently the issue under Appeal, the argument is irrelevant. The phrase is perfectly adequate to distinguish the invention from the cited reference. Figs. 11C and 11D of Koizumi do not show a wafer "suitable for immediate dicing" into a chip, as in independent claim 20: by the disclosure of Koizumi itself, the structure of Figs. 11C and 11D must go through *at least* the steps of Figs. 11E-F, which describe the *removal* of the planar layer before any dicing is contemplated. Koizumi simply does not teach a wafer having a planar layer in the groove which is, as claim 20 recites, "suitable for immediate dicing." Therefore, Koizumi does not anticipate the invention of claim 20.

Application No. 09/802,792

If the Examiner considers personal contact advantageous to the disposition of this case, please call Applicants' Attorney, Robert Hutter, at (585) 423-3811, Xerox Corporation, Rochester, New York 14644, or fax him at (585) 423-5240.

Respectfully submitted,



Robert Hutter  
Attorney for Applicant(s)  
Registration No. 32,418  
Telephone (585) 423-3811

January 20, 2004  
RH/fsl  
Xerox Corporation  
Xerox Square 20A  
Rochester, New York 14644